



# भारत का राजपत्र The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
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Calcutta, the 31st October 1998

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कलकत्ता, दिनांक 31 अक्टूबर 1998

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्र-धिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्र-धिकार जैन के आधार पर निम्न रूप में वर्णित हैं :—

पेटेंट कार्यालय शाखा, टाईरी इस्टेट,  
तीसरा तल, लोअर परले (प.),  
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश  
तथा गोवा राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर द्वीपी ।

तार पता - "पेटेंटॉफिस"

पेटेंट कार्यालय शाखा

एकक सं. 401 से 405, तीसरा तल,  
महाप्रादेशिक भवन,  
मरम्मत मार्ग, कलकत्ता नगर,  
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटॉफिक"

पेटेंट कार्यालय शाखा,  
विंग सी (सी-4, ए)  
तीसरा तल, राजार्थ भवन बसन्त नगर,  
चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्म  
तथा एमिनिदिवि द्वीप ।

तार पता - "पेटेंटॉफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)  
निजाम पैलेस, प्रिवीय सहाय्यी कार्यालय  
भवन, 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कलकत्ता-700 020.

तार पता - "पेटेंट्स"

भारत का कृषि क्षेत्र ।

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में  
अपीकृत सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट  
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्य किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाणगी अथवा  
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा  
डाक आवेद या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान  
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा  
बैंक द्वारा की जा सकती है ।

APPLICATIONS FOR PATENTS FILED AT THE  
PATENT OFFICE BRANCH, WING C(C-4 'A'),  
THIRD FLOOR, CHENNAI-600 090.

2nd March, 1998

- 410/Mas/98. Raman Ahilan. A process for making retort  
sterilized sauted onions.
- 411/Mas/98. Krishnaswamy Ramaswamy. An improved  
air horn.
- 412/Mas/98. Kirloskar Electric Company Limited. Uni-  
fied alternator.
- 413/Mas/98. A. Salam. Use of TPDT switch in place of  
DPDT switch in AEH circuits—single phase—  
for safety purposes.
- 414/Mas/98. Deutsche Babcock-Borsig Aktiengesellschaft.  
Heat Exchanger.
- 415/Mas/98. Mizusawa Industrial Chemicals, Ltd. Method  
of producing activated clay for treating aroma-  
tic hydrocarbons. (December 25, 1997; Japan).
- 416/Mas/98. Zeneca Limited. Herbicidal compositions for  
acetochlor in rice. (March 4, 1997; U.S.A.).
- 417/Mas/98. Zeneca Limited. Herbicidal compositions for  
acetochlor in rice and safeners therefor (March  
4, 1997; U.S.A.).

- 418/Mas/98. F. Hoffmann-La Roche AG. Substituted 2,  
4-diamonopyrimidine. (March 3, 1997; Europe).
- 419/Mas/98. Scotia Holdings plc. Presentation of fatty  
acids. (March 12, 1997; United Kingdom).
- 420/Mas/98. F. Hoffmann-La Roche AG. Amidophosphi-  
nephosphinite compounds (March 10, 1997;  
Europe).
- 421/Mas/98. The Dow Chemical Company. Carpet, carpet  
backing and method for making same using  
homogeneously branched ethylene polymer.  
February 28, 1997; U.S.A.).
- 422/Mas/98. Akzo Nobel N.V. Use of a 7  $\alpha$ -methyl-17-  
 $\alpha$ -ethynyl-estrane derivative for the treatment  
of atherosclerosis. (March 5, 1997; Netherland).
- 423/Mas/98. British Telecommunications Public Limited  
Company. Security check provision. (March  
3, 1997; Great Britain).

3rd March 1998

- 424/Mas/98. Dr. Reddy's Research Foundation. An im-  
proved process for the preparation of melato-  
nin.
- 425/Mas/98. Nile Ltd. An improved process for the calci-  
nation of lead wastes such as spent batteries.

426/Mas/98. Biocon India Limited. Method for producing paclitaxel and related compounds.

427/Mas/98. BASF Aktiengesellschaft. Hydroxamic acid halides, their preparation and their use. (March 5, 1997; Germany).

428/Mas/98. Targor GmbH. Deodorization of polyolefin granules. (March 7, 1997; Germany).

429/Mas/98. Institut Francais Du Petrole. Catalyst based on a molecular sieve and a process for selective hydroisomerisation of long linear and/or slightly branched paraffins using that catalyst. (March 5, 1997; France).

430/Mas/98. Sumitomo Electric Industries Ltd. Premolded unit for power cable joint. (March 3, 1997; Japan).

431/Mas/98. Hoechst Aktiengesellschaft. Bismuth salts of antibiotics of the moenomycin group, processes for their preparation, their use and pharmaceuticals comprising such salts. (March 11, 1997; United Kingdom).

432/Mas/98. Mannesmann Aktiengesellschaft. Process and apparatus for casting thin continuous castings. (March 5, 1997; Germany).

433/Mas/98. Rhodia Chimie and Rhodia Inc. Use of Ce/Zr mixed oxide phase for the manufacture of styrene by dehydrogenation of ethylbenzene. (March 3, 1997; U.S.A.).

434/Mas/98. Nokia Telecommunications OY. Call control method. (March 4, 1997; Finland).

435/Mas/98. SMS Schloemann-Siemag Aktiengesellschaft. Method and plant for manufacturing metal strip. (March 4, 1997; Germany).

#### 4th March 1998

436/Mas/98. Carborundum Universal Ltd. A process for the preparation of a new refractory material useful for very high temperature applications.

437/Mas/98. BASF Aktiengesellschaft. Lightening dyed fabric. (March 5, 1997; Germany).

438/Mas/98. Smithkline Beecham plc. Composition. (March 5, 1997; United Kingdom).

439/Mas/98. Maschinenfabrik Rieter AG. An apparatus for conveying wound laps and empty tubes. (May 16, 1997; Germany).

440/Mas/98. Ticona GmbH. Flame-retardant polymeric molding compositions. (March 4, 1997; Germany).

441/Mas/98. Flight Refuelling Ltd. Fuel reduced drouge. (March 4, 1997; United Kingdom).

442/Mas/98. SMS Schloemann-Siemag Aktiengesellschaft. Top closing device for shaft furnaces. (March 7, 1997; Germany).

443/Mas/98. Institut Francais Du Petrole. Regeneration of paraffin reforming, isomerising or dehydrogenating catalysts in a vibrating helical coil. (March 4, 1997; France).

444/Mas/98. Smithkline Beecham Consumer Healthcare GMBH. Toothbrush. (March 6, 1997; Europe).

445/Mas/98. Ajinomoto Co. Inc. Sweetening composition having improved taste. (March 10, 1997; Japan).

446/Mas/98. Internuntium International Ltd. Production of moulded articles and apparatus for producing moulded articles.

447/Mas/98. Minnesota Mining & Manufacturing Company. External ground isolation connector for cable splice closures. (March 18, 1997; United States of America).

#### 5th March 1998

448/Mas/98. Sree Chitra Tirunal Institute for Medical Sciences & Technology. A process for the preparation of calcium caseinate containing any drug.

449/Mas/98. Henkel-Corporation. Conditioning metal surfaces prior to phosphate conversion coating. (March 7, 1997; Japan).

450/Mas/98. Clariant (France) S. A. Industrial process for the continuous preparation of sodium othohydroxymandelate. (March 11, 1997; France).

451/Mas/98. ITV Institut für Textil- und Verfahrenstechnik. Drafting equipment with small double belts. (March 8, 1997; Germany).

452/Mas/98. Koito Manufacturing Co. Ltd. Vehicular lamp. (March 5, 1997; Japan).

453/Mas/98. Micro Motion, Inc. Dual loop coriolis effect mass flowmeter. (March 11, 1997; U.S.A.).

454/Mas/98. The Lincoln Electric Co. ARC Transfer circuit. (March 18, 1997; U.S.A.).

455/Mas/98. Rhodia Chimie and Rhodia Inc. Preparation of solid, powdery rare earth carboxylates by evaporation method. (March 5, 1997; U.S.A.).

456/Mas/98. Cabot Corporation. Charge-modified metal oxides and electrostatic systems incorporating same. (March 6, 1997; U.S.A.).

457/Mas/98. Novartis AG and Royal Veterinary and Agriculture University. Cytochrome P450 monooxygenases. (March 7, 1997; Europe).

458/Mas/98. Nokia Telecommunications OY. Finding copied sim cards. (March 10, 1997; Finland).

#### 6th March 1998

459/Mas/98. Max Co. Ltd. Stapling machine.

460/Mas/98. V. S. Kutty Krishnan. Kutty's navratana puzzle kit.

461/Mas/98. Antony Fernandez. Automatic hydro-pneumatic brake for railway.

462/Mas/98. Antony Fernandez. Electro dynamic power unit (fuelless engine for all vehicles).

463/Mas/98. Indian Institute of Technology. A breakwater for use against seawaves.

464/Mas/98. Asta AB. New use.

465/Mas/98. Astra AB. Novel process.

466/Mas/98. Union Industrial Marmolera, SL. Procedure for the surface treatment of petrous materials.

467/Mas/98. F. Hoffmann-La Roche AG. Manufacture of ascorbyl monophosphates. (March 18, 1997; Europe).

468/Mas/98. BASF Aktiengesellschaft. Extraction of (METH) acrylic acid. (March 7, 1997; Germany).

469/Mas/98. Novo Nordisk A/S. Novel heterocyclic compounds. (March 7, 1997; Denmark).

470/Mas/98. The Lincoln Electric Co. Drag cup for plasma arch torch. (March 14, 1997; United States of America).

471/Mas/98. Funai Electric Co. Ltd. Air conditioner and front panel therefor and method and apparatus for making using, and reinforcing same. (April 3, 1997; Japan).

472/Mas/98. Comau SPA. Device for spot-welding of motor-vehicle bodies or sub-assemblies thereof.

- 473/Mas/98. SMS Schloemann-Siemag Aktiengesellschaft. Method and plant for producing sheathed continuously cast products.

9th March 1998

- 474/Mas/98. Premier Polytronics Ltd. An apparatus for identifying and removing foreign material from cotton.
- 475/Mas/98. Oryx Engineering & Consultancy (P) Ltd. An apparatus for the treatment of waste petroleum oil for obtaining refined petroleum oil therefrom.
- 476/Mas/98. Akzo Nobel. N. V. Method of producing chlorine dioxide. (March 20, 1997; U.S.A.).
- 477/Mas/98. Norton Chemical Process Products Corporation. Support plate. (March 20, 1997; U.S.A.).
- 478/Mas/98. Targor GmbH. Preparation of olefin polymers having an increased melting point. (March 7, 1997; Germany).
- 479/Mas/98. Targor GmbH. Preparation of preparing substituted indanones. (March 7, 1997; Germany).
- 480/Mas/98. Targor GmbH. Supported catalyst system, process for its preparation and its use for the polymerisation of olefins. (March 7, 1997; Germany).
- 481/Mas/98. Japan Tobacco Inc. Antisense nucleotide sequences. (March 10, 1997; Japan).
- 482/Mas/98. Matsushita Electric Industrial Co. Ltd. Fluorescent lamp. (March 10, 1997; Japan).
- 483/Mas/98. C. Raja Reddy. A super solar collector that focuses solar insolation by integral paraboloid reflector to the axial absorber and reduces heat loss by maintaining fluid flow in four concentric overlapping sequential layers, as it moves from one end to the other, by suitable cylindrical baffles.
- 484/Mas/98. C. Raja Reddy. Super tuned radio frequency receiver-STRF receiver-that reproduces the broadcast signal with high fidelity and low noise.
- 485/Mas/98. Md. Riaz. Mathematical skill stimulant (game).

10th March 1998

- 486/Mas/98. Roots Multi Clean Ltd. Floor scrubber dryer.
- 487/Mas/98. Planters Energy Network. A drier.
- 488/Mas/98. DSN N.V. Process for decomposing cycloalkylhydroperoxide. (March 12, 1997; Belgium).
- 489/Mas/98. Dynamit Nobel GMBH. Gas generator.
- 490/Mas/98. Hoechst Aktiengesellschaft. In vitro transcription processes for screening natural products and other chemical substances. (March 12, 1997; Germany).
- 491/Mas/98. Qualcomm Incorporated. Method and apparatus for encrypting data in a wireless communication system. (March 11, 1997; U.S.A.).
- 492/Mas/98. Globalstar L.P. Satellite communications system having distributed user assignment and resource assignment with terrestrial gateways. (March 18, 1997; U.S.A.).
- 493/Mas/98. Locus Corporation. Electric field intensity distribution preparation apparatus. (March 11, 1997; Japan).

11th March 1998

- 494/Mas/98. Oryx Engineering & Consultancy (P) Ltd. A process for the treatment of waste petroleum oil for obtaining refined petroleum oil therefrom.
- 495/Mas/98. Hoechst Aktiengesellschaft. Hypolipidemic 1, 4-benzothiazepine-1, 1-dioxides (March 14, 1997; Europe).
- 496/Mas/98. Novo Nordisk A/S. Use of 2, 3, 4, 5-tetrahydro-1H-3-benzazepines for the manufacture of a pharmaceutical composition for the treatment of sleep disorders. (March 12, 1997; Denmark).
- 497/Mas/98. BASF Aktiengesellschaft. Dolastatin 15 derivatives with carbonyl and heterocyclic functionalities at the C-terminus. (March 10, 1997; U.S.A.).
- 498/Mas/98. Weston Medical Ltd. Needleless injector and holder therefor. (March 14, 1997; United Kingdom).
- 499/Mas/98. Mitsubishi Denki Kabushiki Kaisha. A method and apparatus for speech encoding, speech decoding, and speech coding/decoding. (March 12, 1997; Japan).
- 500/Mas/98. Canon Kabushiki Kaisha. Substrate processing apparatus and method. (March 13, 1997; Japan).
- 501/Mas/98. Westaim Technologies Inc. Antimicrobial coatings having indicator properties and wound dressings. (March 17, 1997; United States).

12th March 1998

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- 503/Mas/98. Monsanto Company. Photovoltaic cell.
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- 505/Mas/98. Monsanto Company. Method for the manufacture of photovoltaic cell.
- 506/Mas/98. Societe des Produits Nestle S. A. Pump system with error detection for clinical nutrition.
- 507/Mas/98. Societe des Produits Nestle S. A. Peristaltic pump.
- 508/Mas/98. BASF Aktiengesellschaft. Dolastatin-5 derivatives in combination with taxanes. (March 13, 1997; U.S.A.).
- 509/Mas/98. BASF Aktiengesellschaft. Novel carboxylic acid derivatives, their population and use in treating cancer. (March 14, 1997; U.S.A.).
- 510/Mas/98. CIBA Specialty Chemicals Holding Inc. Azo dye mixtures, azo dyes, processes for their preparation, and their use.
- 511/Mas/98. Biochemie Gesellschaft m b H. Antibiotics
- 512/Mas/98. General Engineering Services Ltd. Goods container and method for containing goods. (March 13, 1997; United Kingdom).
- 513/Mas/98. Canon Kabushiki Kaisha. Semiconductor substrate having compound semiconductor layer, process for its production, and electronic device fabricated on semiconductor substrate. (March 17, 1997; Japan).
- 514/Mas/98. BASF Aktiengesellschaft. Cycloalkylalkane-carboxamides and their preparation and use. (March 14, 1997; Germany).
- 515/Mas/98. BASF Aktiengesellschaft. Fungicidal mixture. (March 14, 1997; Germany).
- 516/Mas/98. Shell Internationale Research Maatschappij B.V. Acid functional and epoxy functional polyester resins.

- 517/Mas/98. Hoechst Aktiengesellschaft. Promoter of the cdc25B GENE, its preparation and use. (March 14, 1997; Germany).
- 518/Mas/98. The Lincoln Electric Co. Plasma ARC torch. (March 14, 1997; U.S.A.).
- 519/Mas/98. The Lincoln Electric Company. Plasma system and method of operating same. (March 13, 1997 U.S.A.).

13th March 1998

- 520/Mas/98. Stanpacks (India) Ltd. A multilayered composite bag for packing materials.
- 521/Mas/98. Mohan Sadashiv Divekar. An electronic apparatus for detecting pilferage of electricity on single phase installations & on distribution lines.
- 522/Mas/98. Mohan Sadashiv Divekar. An electronic apparatus for detecting pilferage of electricity on poly phase installations and transmission lines.
- 523/Mas/98. Nokia Telecommunications OY. Method for implementing a memory. (March 14, 1997; Finland).
- 524/Mas/98. Nokia Telecommunications OY. Method for implementing a memory. (March 14, 1997; Finland).
- 525/Mas/98. Nokia Telecommunications OY. Method for implementing a memory. (March 14, 1997; Finland).
- 526/Mas/98. Novartis AG. Pharmaceutical compositions. (March 14, 1997; South Korea).
- 527/Mas/98. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. Apparatus for the production or subsequent processing of silver. (March 14, 1997; Germany).
- 528/Mas/98. Nokia Telecommunications OY. Procedure for ensuring the operation of signalling channels in a V5 interface. (March 18, 1997; Finland).
- 529/Mas/98. British Telecommunications Public Ltd. Co. Re-usable database system. (March 17, 1997; Great Britain).
- 530/Mas/98. Reckitt & Colman Products Ltd. Antimicrobial compositions, their preparation and use. (March 13, 1997; United Kingdom).
- 531/Mas/98. The Dow Chemical Co. Postcure treatment for reaction injection molded polyurethanes. (March 14, 1997; U.S.A.).

16th March, 1998.

- 532/Mas/98. V.V. Thangathiruppathy. Fingered tooth brush with vertically and independently swinging bristle lines.
- 533/Mas/98. Indian Institute of Technology. A fluidised bed jet mill for producing ultra-fine powders, hereafter being named as Microfines Fluidised Bed Jet Mill for producing ultra-fine powders.
- 534/Mas/98. Indian Institute of Technology. A pneumatic classifier for fine powders, hereafter being named as Microfines Pneumatic Fine Classifier for the classification of fine powders.
- 535/Mas/98. Indian Institute of Technology. A circular fluid energy mill for yielding ultra-fine powders, hereafter being named as Microfines Circular Fluid Energy Mill for producing ultra-fine powders.
- 536/Mas/98. BASF Aktiengesellschaft. Preparation of n-butylaldehyde and/or n-butanol. (March 17, 1997; Germany).
- 537/Mas/98. BASF Aktiengesellschaft. Preparation of acetals. (March 17, 1997; Germany).

- 538/Mas/98. BASF Aktiengesellschaft. Phenylketiminoxybenzyl compounds, their preparation and their use. (March 18, 1997; Germany).
- 539/Mas/98. BASF Aktiengesellschaft. Substituted 2-benz(o)pyridines. (March 20, 1997; Germany).
- 540/Mas/98. Shell Internationale Research Maatschappij B.V. Waste component removal from crude oil or gas.
- 541/Mas/98. Shell Internationale Research Maatschappij B.V. Removing a waste component from a hydrocarbon fluid.
- 542/Mas/98. The Dow Chemical Company. Polyurethane latexes, processes for preparing them and polymers prepared therewith. (March 17, 1997; U.S.A.).
- 543/Mas/98. The Dow Chemical Company. Continuous process for preparing a polyurethane latex. (March 17; 1997; U.S.A.).
- 544/Mas/98. Societe Des Produits Nestle S.A. System and method for administering two liquids.
- 545/Mas/98. Thermoscan Inc. Improved infrared electronic thermometer and method for measuring temperature (March 17, 1997; U.S.A.).
- 546/Mas/98. Thermoscan Inc. Protective two position shell for an infrared thermometer. (March 17, 1997; U.S.A.).
- 547/Mas/98. Rhodia Chimie. Process for preparing 2H-1-benzopyrans. (March 14, 1997; France).

17th March, 1998.

- 548/Mas/98. Mrs. R. Jothilakshmi and G.M. Ramachandran. Zic Zag textile processing.
- 549/Mas/98. Indian Institute of Technology. Alumina-zirconia composite powder and a process for the preparation of the same.
- 550/Mas/98. Kyocera Corporation. Method of controlling transmission output of radio.
- 551/Mas/98. British Telecommunications Public Limited Company. Operating telecommunications network. (March 18, 1997; Great Britain).
- 552/Mas/98. Schering Corporation. Preparation of powder agglomerates. (March 20, 1996; United States of America).
- 553/Mas/98. Haldor Topsoe A/s. Method of preparing rare earth-barium cuprates superconductors. (March 21, 1997; U.S.A.).
- 554/Mas/98. Societe des Produits Nestle S. A. Food fortification. (March 21, 1997; U.S.A.).
- 555/Mas/98. DSM N.V. Process of purifying caprolactam. (March 17, 1997; Belgium).
- 556/Mas/98. The Dow Chemical Company. Process for preparing carpets having polyurethane backings obtained from polyurethane latex formulations. (March 17, 1997; U.S.A.).
- 557/Mas/98. Revlon Consumer Products Corporation. Hair dye compositions and process. (March 18, 1997; U.S.A.).
- 558/Mas/98. F. Hoffmann-La Roche AG. Modified phy-tases. (March 25, 1997; Europe).
- 559/Mas/98. SMS Schloemann-Siemag Aktiengesellschaft. Optimized shapes of continuous casting molds and immersion outlets for casting slabs of steel. (March 17, 1997; Germany).

18th March, 1998.

- 560/Mas/98. Astor Technologies. Method and apparatus for generating shirt patterns.

- 561/Mas/98. Raychem Limited. Recoverable article. (March 19, 1997; Great Britain).
- 562/Mas/98. Raychem Limited. Recoverable article. (March 19, 1997; Great Britain).
- 563/Mas/98. Raychem Limited. Recoverable article. (March 19, 1997; Great Britain).
- 564/Mas/98. Raychem Limited. Recoverable article. (March 19, 1997; Great Britain).
- 565/Mas/98. Raychem Limited. Recoverable article. (March 19, 1997; Great Britain).
- 566/Mas/98. Raychem Corporation. Recoverable article. (March 19, 1997; U.S.A.).
- 567/Mas/98. Mannesmann Boge GmbH. Hydraulic-damping bearing. (March 25, 1997; Germany).
- 568/Mas/98. Dr. Raymond John Bacon. Dispenser. (March 19, 1997; United Kingdom).
- 569/Mas/98. AT&T Corp. Voice-response paging device and method.
- 570/Mas/98. Schis Schloemann-Siemag Aktiengesellschaft. Rolling mill drive with gear-type joint spindles and with a device for circulatory lubrication. (March 20, 1997; Germany).
- 571/Mas/98. Schneider Electric S.A. Breaking pole in an electrical switching device. (March 20, 1997; France).
- 572/Mas/98. Joshua David Silver. Improvements in or relating to variable focus lenses.
- 573/Mas/98. Eastbridge Limited. Stable particle in liquid formulations. (March 18, 1997; U.K.).
- 574/Mas/98. AT&T Corp. Method and apparatus for spectral efficient transmission of CDMA modulated signals.
- 575/Mas/98. AT&T Corp. Weak signal resolver.
- 576/Mas/98. Qualcomm Incorporated. Multi-input wireless phone with echo suppression. (March 19, 1997; U.S.A.).
- 577/Mas/98. Smithkline Beecham plc. Novel composition. (March 20, 1997; Great Britain).
- 578/Mas/98. Tata BP Solar Indian Limited. Solar educational kit.

19th March, 1998.

- 579/Mas/98. Tata BP Solar India Limited. Spillproof solar powered lantern.
- 580/Mas/98. Dr. Reddy's Research Foundation. Novel anhydrous amorphous form of quinapril having antihypertensive properties and a process for its preparation.
- 581/Mas/98. Enamelon Inc. Dentifrice products and methods for remineralizing and/or mineralizing teeth. (April 3, 1997; U.S.A.).
- 582/Mas/98. Kimberly-Clark Worldwide Inc. Dual-zoned absorbent webs. (March 21, 1997; United States of America).
- 583/Mas/98. ABB Durham Switchgear Limited. Electrical power supply distribution board. (March 20, 1997; United Kingdom).
- 584/Mas/98. Schlumberger Holdings Limited. A method and apparatus for acquiring data in a hydrocarbon well. (March 20, 1997; France).
- 585/Mas/98. British Telecommunications Public Limited Company. Telecommunications switch. (March 19, 1997; Great Britain).
- 586/Mas/98. Peri GMBH. Dismantable scaffold with floor panels arranged on cross braces. (March 19, 1997; Germany).

- 587/Mas/98. Nokia Telecommunications OY. ATM switching in telecommunication networks. (March 20, 1997; Finland).
- 588/Mas/98. Ravco Innovations Inc. Security bar assembly. (March 20, 1997; U.S.A.).

20th March, 1998.

- 589/Mas/98. Dickey-John Corporation. Apparatus and method for sensing material build-up. (March 20, 1997; U.S.A.).
- 590/Mas/98. Dickey-John Corporation. Apparatus and method for sensing a full level condition for a large basket, receptacle or the like. (March 21, 1997; U.S.A.).
- 591/Mas/98. Castrol Limited. A metalworking fluid. (March 21, 1997; United Kingdom).
- 592/Mas/98. ABB Flakt Aktiebolag. Method to control current supply to an electrostatic precipitator. (March 26, 1997; Sweden).
- 593/Mas/98. (1) Shuzurifuresher Kaihatsu Kyodokumiai and (2) Kunio Arai. Method for using high density compressed liquefied gases in cleaning applications.
- 594/Mas/98. Kimberly-Clark Worldwide, Inc. A permeable fiber-like film coated nonwoven. (March 28, 1997; U.S.A.).
- 595/Mas/98. IDC Plugs Limited. Line protection device. (June 4, 1997; Great Britain).
- 596/Mas/98. Kimberly-Clark Worldwide Inc. Gel sensors and method of use thereof. (March 21, 1997; U.S.A.).
- 597/Mas/98. The Boots Company PLC. Therapeutic composition. (March 22, 1997; United Kingdom).
- 598/Mas/98. Mitsubishi Denki Kabushiki Kaisha. Vehicular fuel supplying apparatus.

APPLICATION FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES, THIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (W), MUMBAI-13.

25-5-98

- 329/Bom/98. Dr. C. P. Vibhute. Improvements in or relating to three tier sleeper coaches to increase bearing capacity of long distance trains.
- 330/Bom/98. Prabhakar Ganesh Bhide. An invention relating to a dual ignition system for petrol cars.

27-5-98

- 331/Bom/98. Anand Swaroop Mahajan. A proposed new techniques for measurements of level of liquids.

29-5-98

- 332/Bom/98. Shri S. P. Surana. 'Super Harvest' natural fertilizer from Fly Ash.

1-6-98

- 333/Bom/98. Hindustan Lever Limited. Improved powder composition.
- 334/Bom/98. Dr. Waman Dattatraya Patwardhan & Shrikant Waman Patwardhan. Improvement in or relating to gas generating compositions used for inflating automobile safety crash bags.
- 335/Bom/98. Kartikbhai P. Bakeri. Mosquito Repellent.
- 336/Bom/98. Searle (India) Limited. A process for the preparation of 3-phenoxybenzyl Halides.

337/Bom/98. Searle (India) Limited. A process for the preparation of 2-(4-Ethoxyphenyl)-2-Methyl propyl Alcohol.

338/Bom/98. The Associated Cement Companies Limited. Process for manufacturing prefired high refractory barium mono-aluminate with controlled setting time.

339/Bom/98. The Associated Cement Companies Limited. Method of manufacturing rapid hardening grout composition.

340/Bom/98. Prof. Kishorilal Munshi & Abhinav Munshi. 3-position toggle mechanism.

341/Bom/98. Bhimrao Gabaji Tathe. Tunnel excavator.

3-6-98

342/Bom/98. Anil Ramchandra Bhagwat. An improved heat engine.

343/Bom/98. Dr. Vijay Vasant Deshpande. Improved water tap.

344/Bom/98. Nacindus Jamnadas Vora. Process for manufacturing of thread rolls for rolling fasteners heat treated condition.

345/Bom/98. Hindustan Lever Limited. Bar compositions, comprising novel chelating surfactants and related process for manufacturer of such bars. U.S.A. priority dt. 5-6-97).

346/Bom/98. Hindustan Lever Limited. Polymeric Materials. (U. K. priority dt. 6-6-97).

347/Bom/98. Hindustan Lever Limited. Dispenser for applicator pads. (U.S.A. priority dt. 9-6-97).

4-6-98

348/Bom/98. Mohan Madhav Bhardwaj. A toothbrush Assembly.

349/Bom/98. M/s. Flux Hi-tech Inc. A magnetic device for treatment of fluids flowing through a system containing steel/iron pipe and for protecting the system from scaling corrosion, leaks and paraffining and the system comprising the said magnetic device.

350/Mas/98. Dr. Jai S. Ghosh & Dr. Hemant A. Deshpande. Sedimentation of tailings from iron ore beneficiation plant using micro-organisms.

5-6-98

351/Bom/98. M/s. J. B. Chemicals & Pharmaceuticals Ltd. A novel process for the preparation of 2, 6-disubstituted diphenylamine derivatives.

08-06-98

352/Bom/98. Huseni Abdeali Khambhati. Shri Mahak Great Plant for the Environment dangerous.

353/Bom/98. Hindustan Antibiotics Ltd. "An improved process for isolation of Penicillin G Acylase from Escherichia Coli Cells by Chemical Extraction".

354/Bom/98. Shri Manilal Sendharam Panchal. An Improvement in and relating Cattle feed trough.

10-06-98

355/Bom/98. Hindustan Lever Ltd. A Toothpaste Holder. (U.K. priority dt. 10-6-97 and 17-9-97).

356/Bom/98. Hindustan Lever Ltd. Peroxyacids.

357/Bom/98. Citra Biochemicals Ltd. A mixed structured precipitated carbonate (PCC) for dentifrice a carbonation process for preparing the mixed structured POC and a carbonation device for carrying out the process.

358/Bom/98. IIT Bombay and Mrinal Kanti Kundu and Sujata Vasudev Bhat. A process for the synthesis of the anti-bacterial and anti-malarial agent 2, 4-diamino-5- (3, 4, 5-trimethoxy) methyl pyrimidine, commonly known as trimethoprim.

11-06-98

359/Bom/98. Hindustan Lever Ltd. Composition for use in personal care. (U.K. priority dt. 13-6-97).

360/Bom/98. Sun Pharmaceutical Industries Ltd. "A process for the preparation of a fixed Dose Pharmaceutical Composition in the Form of a Layered Tablet containing Two Active Ingredients with Complementary effects".

12-06-98

361/Bom/98. Mecaplast Sam. An Improved Process for sliding Motion of Trolley on Rail and Mechanism Thereof. (France priority dt. 13-06-97).

362/Bom/98. Pinakin Manharlal Shukla. An improved teeth brush with water supply, injectors, two different locking system and mouth wash facility.

363/Bom/98. The Associated Cement Companies Ltd. Process for manufacturing Reactive calcium dialuminate refractory cement.

364/Bom/98. Hindustan Lever Ltd. Storage Container.

365/Bom/98. Honam Petrochemical Corporation. "Olefin Based Cross linked Thermoplastic Elastomers and a process of Preparation Thereof". (Korea priority dt. 14-06-97).

366/Bom/98. Rathi Transpower Pvt. Ltd. "An Improved Flexible Coupling".

15-06-98

367/Bom/98. Umakant Padmaji Arpal. A Sealing Device.

368/Bom/98. Lupin Laboratore Ltd. Kit For Immuno-Diagnosis of Tuberculosis.

369/Bom/98. Dr. Sanjeev D. Patankar. Glucose Oxidase Production by solid State Fermentation.

370/Bom/98. Janak Rameshchandra Patel (HUF). Polythene Wood which can be used for Furniture, Pencil ETC.

371/Bom/98. Kinarivala Automst Manufacturing Pvt. Ltd. An Electronic Device consisting of photo Sensor which continuously monitor the count Ply Variation as yarn is passing through the proposed Sensor.

372/Bom/98. Cipla Limited. A spacer Device for Administering Orally a volatile liquid composition by inhalation.

16-06-98

373/Bom/98. Inspector General of Prisons. Govt. of Maharashtra. "An improved Dough making machine-cum-mixer".

374/Bom/98. Hindustan Lever Ltd. Production of Detergent Granulates. (U. K. Priority dt. 16-6-97).

375/Bom/98. Hindustan Lever Ltd. Production of Detergent Granulates. (U.K. Priority dt. 16-6-97).

376/Bom/98. Hindustan Lever Ltd. Production of Detergent Granulates. (U.K. Priority dt. 16-6-97).

377/Bom/98. Hindustan Lever Ltd. Production of Detergent Granulates. (U.K. Priority dt. 27-6-97).

378/Bom/98. Hindustan Lever Ltd. Unitarily Molded Toothbrush. (USA Priorities dt. 16-6-97 & 5-6-98).

379/Bom/98. Hindustan Lever Ltd. Unitarily Molded Toothbrush. (USA Priorities dt. 16-6-97 & 5-6-98).

380/Bom/98. Hindustan Lever Ltd. Food Products and processes Therefor.

381/Bom/98. Hindustan Lever Ltd. Abrasive Cleaning Composition. (U.K. Priority dt. 17-6-97).

382/Bom/98. Hindustan Lever Ltd. Improved Process of Making Flour.

17-06-98

383/Bom/98. Hindustan Lever Ltd. Clear Emulsion Cosmetic Composition. (USA Priority dt. 27-6-97).

384/Bom/98. Hindustan Lever Ltd. Activity Enhancement of Ferulic Acid with Dimethyl Isosorbide in Cosmetic Composition. (USA Priority dt. 27-6-97).

385/Bom/98. Dr. Shantikumar Dhondiram Chivate. A process for Use of Jaggery for Dressing in non-healing wounds.

386/Bom/98. Geoffrey Herbert Walsh. Sugar Juice Extractor.

387/Bom/98. Kishore Kanthikar. An Improved Method of water and an apparatus therefor.

388/Bom/98. M/s. Clear Plastics Private Ltd. A Horizontal spray Dispensing Closure For squeezable Containers and a squeezable container comprising the same.

18-06-98

389/Bom/98. The Associated Cement Companies Ltd. Retrofittable exhaust gas converter for 2-stroke I-C engines.

19-06-98.

390/Bom/98. Seema Food Products Pvt. Ltd. Chilli carrot Garlic Pickle.

391/Bom/98. Seema Food Products Pvt. Ltd. Chilli Garlic Pickle.

392/Bom/98. Dr. Hanmanthrao Sambaish Palep. A pharmaceutical preparation for safe-motherhood by preventing recurrent reproductive losses.

393/Bom/98. Sakharam M. Mahurkar. Hypodermic Needle Assembly.

394/Bom/98. The Ension-Bickford Company. "Electronic Circuitry for Timing and Delay Circuits". (USA Priority dt. 19-6-97).

395/Bom/98. Ahmedabad Textile Industry's Research Association. A Process for preparing a Blended Silver of Jute/Cotton or Jute Synthetic Fibres and an Apparatus Therefor.

22-06-98

396/Bom/98. Seema Food Products Pvt. Ltd. Tea Taster.

397/Bom/98. Seema Food Products Pvt. Ltd. Classique Masala.

398/Bom/98. Seema Food Products Pvt. Ltd. Mango Garlic Pickle.

399/Bom/98. Seema Food Products Pvt. Ltd. Chicken Pickle.

400/Bom/98. Ayurvedyavardhini. "A Composition for Self Administerable Retentive Enema (Basti) and process to make the same".

401/Bom/98. Ayurvedyavardhini. "An Apparatus for Self Administering Retentive Enema (Basti) CONSISTING of a Composition having constituents from Ayurveda".

402/Bom/98. Mechatronics Test Equipment (I) Pvt. Ltd. "Improved Sensore-Cum-Cable Harness Tester for Automobiles".

403/Bom/98. Mrs. Gunvantiben Harishbhai Patel. Health care Water.

404/Bom/98. Bijani Firoshbhai N. Permanent valve for Tube.

23-06-98

405/Bom/98. M/s. Sagar Naturopathic International Research. Model Bua Pass.

406/Bom/98. DMT-Gesellschaft fur Forschung Und Prufung WBH. Device to prevent the leakage of Charging Gases from a Core oven Chamber During Stamp Charging.

407/Bom/98. Oskar Moser Technische Edelsteine GMBH. Bearings. Particularly Bearings for use in Electric Meters.

24-06-98

408/Bom/98. Dr. Harish Vallabhji Thakkar. An Improved Laryngoscope".

409/Bom/98. Xybernaut Corporation. A core Computer Unit. (USA Priority dt. 20-01-98).

25-06-98

410/Bom/98. Seema Food Products Pvt. Ltd. Tamarind Garlic Chutney.

411/Bom/98. Seema Food Products Pvt. Ltd. Carrot Cauliflower Sweet-n-sour Pickle.

412/Bom/98. Walchandnagar Industries Limited. A self driven counter balancing and crop orienting and pushing three wheeler harvester.

413/Bom/98. Thermax Limited. "Improved Fluidised Bed Reactor and Packing Materials for use therein".

414/Bom/98. Thermax Limited. "Improved Anaerobic Degradation Reactor and Novel Packing Material for the therein.

415/Bom/98. Thermax Limited. "Improvements in or Relating to sequential batch Reactors and Waste water treatment using the same".

416/Bom/98. Thermax Limited. "A Device for Drying Tea leaves and other Similar Plant Material and Agricultural Products".

417/Bom/98. Star Precision Electronics (I) Ltd. "A Spectrometer Based Multipurpose Textile Testing Instrument".

418/Bom/98. Filterwerk Mann + Hummel GMBH. Air Filter. (Germany priority dt. 26-06-97).

26-06-98

419/Bom/98. Mahindra & Mahindra Ltd. Tractor Transmissions (UPG-50 Transmission).

420/Bom/98. Mahindra & Mahindra Ltd. Multi Speed Transmissions.

421/Bom/98. Sundeep Khanna. Multi Colour Fabric Dyeing Process.

422/Bom/98. Seema Food Product Pvt. Ltd. Meat Pickle.



26-9-98

423/Bom/98. M/s Essel Packaging Ltd. A process for manufacturing laminated Transparent substrate suitable for forming containers having flexible walls.

424/Bom/98. Hindustan Lever Limited. Cosmetic compositions containing Resveratrol. (USA priority dt. 25-7-97).

425/Bom/98. Hindustan Lever Limited. Skin care compositions containing an organic extract of Chick Pea. (USA priority dt. 25-7-97).

426/Bom/98. Saidan Shudid Munshi. Air condition for Cooling Vehicle Engine and Provides Conditioning Inside The Vehicle Alotabi.

30-6-98

427/Bom/98. Department of Atomic Energy. A process for producing articles of metals, alloys and ceramics with Etched surfaces and an apparatus for laser based surface etching of the said articles.

01-7-98

428/Bom/98. Sun Pharmaceutical Industries Ltd. Process for the preparation of stable pharmaceutical composition of thieno (3, 2-C) pyridine derivatives.

429/Bom/98. Sun Pharmaceutical Industries Ltd. Process for the preparation of stable pharmaceutical compositions of thieno (3, 2-C) pyridine derivatives.

02-7-98

430/Bom/98. Hindustan Lever Limited. Dye transfer inhibiting fabric softener compositions. (USA priorities dt. 3-7-97 & 20-3-98).

431/Bom/98. Prabhakar Ganesh Gogete Mikind. Kashinath Joshi. A fuel shut-off kit on In-Line Fuel Pump with integrally provided means for setting of Idler and Predetermined Engine Speed, along with space for Accelerator Leverage Connection.

03-7-98

432/Bom/98. Yan's Heterosis & Herbicide Inc. Crop Heterosis and Herbicide. (USA priority dt. 27-4-98).

06-7-98

433/Bom/98. Hindustan Lever Limited. Laundering and Fabrics Softening Compositions. (Brazil priority dt. 14-7-97).

434/Bom/98. Hindustan Lever Limited. Liquid Detergent Compositions and process for their preparation. (UK priority dt. 15-7-97).

435/Bom/98. Hindustan Lever Limited. Soap Wrappers. (U.K. priority dt. 3-8-97).

436/Bom/98. Datar Witchgear Limited. Improved miniature circuit Breaker with a Trip-on-Fault position in addition to normal 'On' and 'Off' position of the On/Off knob.

437/Bom/98. Datar Switchgear Limited. Improved earth leakage circuit breaker (ELCB) with A Trip-On-Fault position in addition to normal On-Off positions of the On-Off knob.

438/Bom/98. DMT-Gesellschaft Fur Forshung Und Prufung Mbh. Device and method for sealing a leveler door opening of a coke oven chamber.

08-7-98

439/Bom/98. Kolhapur Novagen (India) Pvt. Ltd. Hybrid Antigens for detection of human immuno deficiency virus.

09-7-98

440/Bom/98. Gurunath Vaman Alurkar. Device for holding and manually rolling a drum on a surface.

441/Bom/98. Filterwerk Mann + Hummel GMBH. Pipe system, in particular a suction pipe for internal combustion engines. (Germany priority dt. 11-7-97).

10-7-97

442/Bom/98. Coalex S. A. Use of a copolymer with a surface-active structure as a dispersing and/or crushing agent. (France priority dt. 18-7-97).

443/Bom/98. Premark RWP Holdings, INC. Thermoplastic Acrylic Sheet Compositions and their use as substitutes for High Pressure Decorative Laminate. (USA priority dt. 23-7-97).

444/Bom/98. TDW Delaware, Inc. An improved Cup or Disc for use as a part of a Pipeline Pig. (USA priority dt. 15-7-97).

13-7-98

445/Bom/98. Hindustan Lever Limited. Duckbill Valve. (USA priority dt. 15-7-97).

446/Bom/98. Hindustan Lever Limited. Improvements in or relating to producing theaflavin.

447/Bom/98 Hindustan Lever Limited. Benefit agent compositions mixtures of Alpha-Hydroxy Mixtures. (USA priority dt. 22-7-97).

448/Bom/98. Vilas Maharudra Sangawar. Improved Dewatering Compound.

449/Bom/98. Chandrashekhar Hari Sans (Vaidya). Ayurvedic preparation as a Sadetive Heart Toning Compound and as a Resistive Urinary Infection Remedy.

450/Bom/98. Sanjay Madhav Dandekar. An improved semi automatic envelope making machine.

451/Bom/98. Velmar Home Decor Pvt. Ltd. Single piece assembly four way diverter.

452/Bom/98. Prashant Nishikant Joshi. An improved tongue cleaner.

453/Bom/98. Johnson & Johnson Ltd. (India). Washable cover for a sanitary napkin.

14-7-98

454/Bom/98. Stopple Services (I) Pvt. Ltd. A process for the production of a therapeutic anti-inflammatory and analgesic composition.

15-7-98

455/Bom/98. Hoechst Marion Roussel Limited. A process for the production of a new antibiotic named Vancoremeycin from an actinomycete species (Culture Y9439786, HIL-006734), its mutants or variants and its use as pharmaceutical.

456/Bom/98. Bhabha Atomic Research Centre. A method of preparing a mechanically strong hydrophilic polyvinyl alcohol hydrogel.

16-7-98

457/Bom/98. Mr. M. S. Raghavan. A modified Amino Acid containing Methyl groups is produced within the cells of Living Bodies of Humans & Animals through Metabolism of CHOLINE and BETAINE. This Methyl group containing Amino Acid enhances Absorption, Assimilation, Transport and delivery of Oxygen to all the individual cells of the body and also serving as a Potent Methyl Donor to enhance Efficiency of Immune system of the Body. As a Nutritional Feed supplement to Humans and Animals it greatly enhances the efficiency of Immune system thus making the consumer resistant to variety of Diseases.

- 458/Bom/98. Mr. M. S. Raghavan. A modified Amino Acid containing Methyl Groups is produced within the cells of Living Bodies of Humans & Animals through Metabolism of CHOLINE and BETAINE. This Methyl Group containing Amino Acid enhances Absorption, Assimilation, Transport and Delivery of Oxygen to all the individual cells of the body and also serving as a Potent Methyl Donor to enhance efficiency of Immune System of the Body. As a Nutritional Feed Supplement to Humans and Animals it greatly enhances the efficiency of Immune System thus making the consumer Resistant to Variety of Diseases.
- 459/Bom/98. Mr. M. S. Raghavan. A Primary and the Principal form of Organic Sulfur found in Dairy Products, Fruits, Meat and Vegetable, and in nature, it is found in Ocean bed and also in Rain water. It is a very essential and important Nutritional Food Supplement for Humans and Animals and also for helping Healthy Growth of Plants. Because Organic Sulfur is lost in Cooking or Processing, it is important as Nutrition Feed Supplement.
- 460/Bom/98. Hindustan Lever Limited. Stable Liquid Composition-Comprising High Levels of Emollients. (USA priority dt. 24-7-97).
- 461/Bom/98. Mahindra & Mahindra Ltd. Utility Vehicle.
- 462/Bom/98. Indian Oil Corporation Limited. A process for the preparation of pure aromatic solvents.
- 17-7-98
- 463/Bom/98. Hindustan Lever Limited. Detergent Composition and Dishwashing Process. (Brazil priority dt. 31-7-97).
- 464/Bom/98. Filterwerk Mann + Hummel GMBH. Filter Arrangement. (Germany priority dt. 23-7-97).
- 465/Bom/98. Pluess-Stauffer Ag. Aqueous Suspensions Of Mineral Materials And Their Uses. (France priority dt. 18-7-97).
- 466/Bom/98. Seller, Edward, M. & Tyndale, Rachel, F. Compositions And Methods For Regulating Nicotine Metabolism. (Canada priority dt. 17-7-97, 20-1-98 & 20-1-98).
- 467/Bom/98. Sureshchandra K. Parekh. Suresh Poly Winds.
- 20-7-98
- 468/Bom/98. Hindustan Lever Limited. Frozen Food Product. (UK priorities dt. 13-8-97 & 22-1-98).
- 469/Bom/98. Star Precision Electronics (I) Ltd. A PC Based Compatible Fibre Bundle Strength & Elongation Tester.
- 470/Bom/98. Patel Arvindbhai Ranchhodbhai. Nandy-Auto Kick Air Pump (Device).
- 471/Bom/98. Indian Oil Corporation Limited (A Govt. of India Undertaking). A Novel Process For Production of Pure Aromatic Solvents.
- 472/Bom/98. KSB Pumps Ltd. Centrifugal Pump.
- 21-7-98
- 473/Bom/98. Nazindad Jamnadas Vora. Improved Plate-type Oil Cooler for an Engine or a Like Machine.
- 474/Bom/98. Yanik, Garv, W. Improved Optical Activity Detector For Use With Optionally Active Compounds. (USA priority dt. 26-7-97).
- 22-7-98
- 475/Bom/98. Kopran Ltd. An enzymatic process for the manufacturer of semisynthetic antibiotics.
- 24-7-98
- 476/Bom/98. Grieshaber & Co. Ag. Scheffhausen. Method And Device To Improve Aqueous Humor Drainage In An Eye. (Switzerland priority dt. 15-8-97 & 10-3-98).
- 477/Bom/98. Siekmann GmbH. Universal Safety Syringe.
- 27-7-1998
- 478/Bom/98. Hindustan Lever Ltd. Toothbrush. U.K. Priority dt. 1-8-97.
- 479/Bom/98. Hindustan Lever Ltd. Toothbrush. U.K. Priority dt. 1-8-97.
- 480/Bom/98. Hindustan Lever Ltd. Detergent Compositions containing Polyethyleneimines for enhanced stain removal. USA priority dt. 4-8-97.
- 481/Bom/98. Hindustan Lever Ltd. Detergent Compositions containing Polyehtyleneimines for enhanced per-oxygen bleach stability. USA priority dt. 4-8-97.
- 482/Bom/98. Ramishbhai Amritlal Patel (HUF). Three points pin use as electrical parts fault indicator.
- 483/Bom/98. Sanjay Laxman Rao Meshram. Method for producing power (Electricity) free of production cost.
- 28-7-1998
- 484/Bom/98. Luk Lamellen Und Kupplungsbau GMBH. Apparatus for damping torsional vibrations. (Germany priorities dt. 4-8-97 & 28-2-98).
- 29-7-1998
- 485/Bom/98. Mr. Raju Gopulrao Khadgi. Improved Plastic Lock.
- 486/Bom/98. Vinesh Ramkrishna Patil. Vinesh's Generator motor.
- 30-7-1998
- 487/Bom/98. Priyal Khanderao Kulkarni & Vijay Priyal Kulkarni. An improved dental tooth paste prepared with green neem leaves as a major ingredient for medicinal effect.
- 488/Bom/98. Priyal Khanderao Kulkarni & Vijay Priyal Kulkarni. A medicinal liquid preparation made from green herbs to serve as nasal drops against common cold and sinus congestion.
- 489/Bom/98. Thermax Ltd. An improved method for generating steam from waste such as distillery waste, agrowaste and the like.
- 31-7-1998
- 490/Bom/98. V. G. Sundararaman & Sachchidanand Dhar. Process of Systematic Identification and Compilation of a Valve Directory and Pumping operation Manual in Pumping Systems on board ships.
- 491/Bom/98. Hawkins Cookers Ltd. A Roll pan for preparation of food from a dough.
- 492/Bom/98. M/s. KumKum Food Products Ltd. Process and device for instant sterilization of food cereals pulses and the like.
- 3-8-1998
- 493/Bom/98. Polybond India Pvt. Ltd. An improved Anti-vibration Mounting.
- 494/Bom/98. Bajaj Auto Ltd. Improved mechanism for providing reverse motion for 3-wheeled vehicles having bar steering control.

495/Bom/98. Bajaj Auto Ltd. Improved driving mechanism for oil pump of 4 stroke engine.

496/Bom/98. Lahana Singh. Crash safety relating to HCVs (Heavy Commercial Vehicles).

497/Bom/98. SananJan Sudhir. Method of preparing and manufacturing packing material from a grass to avoid the breakage of the product made from glass, ceramics and other such materials.

4-8-1998

498/Bom/98. Shrikant Padgilwar. An improved fixing and detaching arrangement for the gravity separator deck of a mechanised gravity separator.

499/Bom/98. Shrikant Padgilwar. Automatic sealing machine for sealing the contents in a bag.

500/Bom/98. Shrikant Padgilwar. Improved single or multiple Bullock Driven Sprayer.

501/Bom/98. Hindustan Lever Ltd. U. K. priority dt. 28-8-97 Soap Bars.

502/Bom/98. Kunkel-Wagner Prozess-technologies GMBH. Germany priority dt. 4-8-97. Synchronised Separation of Mould and Sand Balls.

503/Bom/98. Prakash Krishna Ratnaparkhi. Hydraulic Operated Machines.

5-8-1998

504/Bom/98. Manju Klausik, Vijay C. Desai, Prakash L. Mamora, Ramendra Kumar Shukla & Prem Sagar Chhabra. Manufacturing process for Non-formaldehyde (Ecofriendly) Cationic Dye Fixing Agent.

505/Bom/98. Larsen & Toubro Ltd. Containerised Foldable Site Welding Manipulator with Built Height Blocks.

506/Bom/98. United Phosphorus Ltd. A Synergic Insecticidal Composition.

6-8-1998

507/Bom/98. Sundeep Khanna. Multicolour fabric Spray Dyeing Process.

7-8-1998

508/Bom/98. Badriprasad Bagaria. An Ayurvedic Ointment for Piles Treatment.

509/Bom/98. Dutokumpu Opj. Holder for a Mother Plats.

10-8-1998

510/Bom/98. Hindustan Lever Ltd. Improved Abrasive for Dentifrices.

511/Bom/98. Hindustan Lever Ltd. Brazil priority dt. 29-8-97. Hair Treatment Compositions.

512/Bom/98. Taparia Tools Ltd. A Screw Driver.

513/Bom/98. Ajanta Pharma Ltd. Isolation & formulations of Nutrient-Rich Carotenoids.

514/Bom/98. Ajanta Pharma Ltd. Process for Isolation & formulations of Nutrient-Rich Carotenoids.

515/Bom/98. David T. Palazzo. A double wall storage tank having an extruded outer sheath.

516/Bom/98. Xybernaut Corporation, USA priority dt. 5-6-98. A Mobile Computer.

12-8-1998

517/Bom/98. Plastart Electronics Pvt. Ltd. An improved Field Strength Meter.

518/Bom/98. Niramtan Biotech Pvt. Ltd. A process to make probiotic animal feed supplement.

13-8-1998

519/Bom/98. Indian Petrochemicals Corporation Limited. A Catalyst composite for manufacturing unsaturated Hydrocarbons and method of preparation thereof.

520/Bom/98. Indian Petrochemicals Corporation Limited. A new process for the manufacture of selective molecular sieve adsorbent type A by pore size regulation by chemical treatment.

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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### स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसकी निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एक्स को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही काइस किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों का अंकित अथवा फोटो प्रतियों की आपूर्ति

पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से एक व्यक्त्ति द्वारा सुनिश्चित करने के उपरान्त उसकी अद्यतनी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वतंत्र विनिर्देश के सामने नीचे दिये चित्र आरेख कागजों को जोड़कर उसे २ से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार २/- रु. है) फोटो लिप्यान्तरण प्रभार की वीरकलन किया जा सकता है।

Ind. Cl. : 127 A &amp; I. Gr. [LXV(1)]

18190!

Int. Cl. : F 16 D-3/68; 3/74.

**TORSIONALLY FLEXIBLE SHAFT COUPLING.**

Applications : CENTA ANTRIEBE KIRSCHHEY GMBH, POSTFACH 1125, 5657 HAAN 1, GERMANY, A GERMAN COMPANY.

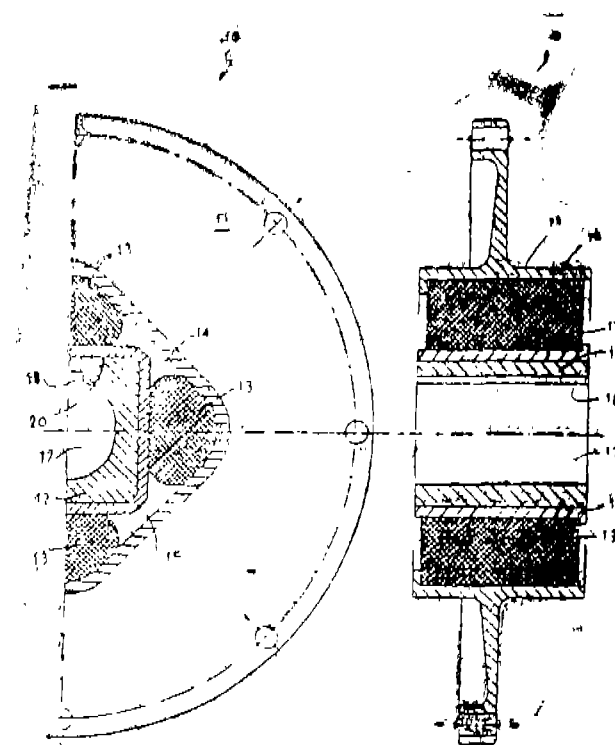
Inventor : GERHARD KIRSCHHEY.

Patent Application No. 5/Bom/94 filed on 11-01-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

**5 Claims**

Torsionally flexible shaft coupling essentially consisting of a coupling flange to be provided on the driving side and a hub to be arranged on the driven side engaging axially in a central recess of the coupling flange for connecting to a shaft as well as a number of elastic rubber chord shaped coupling bodies, whereby the central recess of the coupling flange has essentially an inner and the hub has an outer polygonal contour, displaced symmetrically in the circumferential direction, engaging with each other without contact, through plurality of elastic coupling bodies which are inserted in the recess (clearance) formed by the circumferential displacement between the hub and coupling flange, is characterised by an outer sleeve correlated to the hub or an inner sleeve correlated to the coupling flange recess, on which the elastic coupling bodies are supported outside or inside and the sleeve forming a rotationally fixed, axially sliding fit with the hub or the coupling flange recess



(Compl. Specn. 8 pages;

Drawg. 3 sheets.)

Ind. Cl. : 80 H, Gr. [VI] &  
201 D, Gr. [II (4)].

181902

Int. Cl. : B 01D 21/08.

**TAPERED VELOCITY GRADIENT FLOCCULATOR AND CLARIFIER.**

Applicant & Inventor : ANAND GOVIND BIHOLE FLAT NO. 3, "BAHAR", 229, HILL ROAD, SHEVAJI NAGAR, NAGPUR-440 010, MAHARASHTRA, INDIA.

Patent Application No. 96/Bom/94 filed on 15-03-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

**2 Claims**

Tapered velocity gradient flocculator and clarifier comprising (i) an inlet tapered velocity gradient flocculator unit 51 circular in shape with hopper bottom and peripheral circular inlet pipe 54 located at the bottom portion of the flocculator unit; the said inlet pipe with a plurality of openings facing downwards at equal spacing along the pipe length serving the purpose of inlet for alum mixed raw water in the flocculator unit; a plurality of paddles 61, 62, 63 supported from radially arranged centrally supported rotatable horizontal arms 64 located at the top portion of the flocculator unit, the paddle arrangement in such a way that the number (or area) of paddles is maximum at the inlet zone of the flocculator, reducing per unit radial distance towards outlet zone of the flocculator, resulting minimum number (or area) of paddles per unit radial distance in the flocculator outlet zone; a centrally located vertical large size pipe 56 with V notches 57 acting as inlet for the flocculated water; a plurality of equispaced and radially arranged pipes 59 below flocculator floor with their inlet at the said centrally located vertical pipe and the outlet at the inlet zone of the adjacent clarifier unit; a centrally located sludge pit 67 with a outlet pipe 68 and a valve 69 below the said central pipe for collection and removal of the settled sludge in the flocculator unit; and (b) an outlet circular concentric high rate hopper bottom clarifier 51 (or sedimentation tank) surrounding the said flocculator unit includes a circular wall 73 embedded with a plurality of sedimentation tubes 74 radially oriented and making an angle to horizontal (or inclined) placed parallel to each other, one above other and also parallel to the said clarifier bottom having inlet zone at the outlet of the said radial pipes 59 from the flocculator unit and outlet zone at the outlet ends of the said sedimentation tubes; a circular sludge collecting channel 79 below the floor level at the lowest portion of the said clarifier unit having a rotating scraper 82 supported from the said horizontal arm 64 the channel followed by a pit and the outlet sludge pipe 84 with a valve; 85 an outside peripheral clear water collecting channel 77 with a peripheral weir 78 at the upper part of the said outlet zone of the clarifier unit such that the weir level of the collecting channel is above the upper most layer of the said sedimentation tubes to ensure submergence of the said tubes in water at all the time during operation, the V-notches 57 of the centrally located pipe at higher level than that of the weir to ensure gravity flow from the central pipe to the weir.

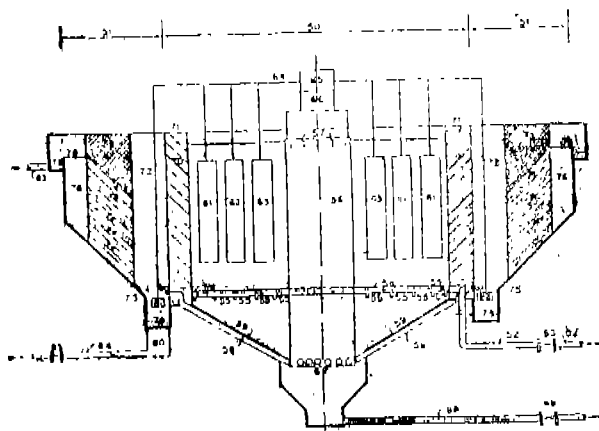


FIG 3

(Compl. Specn. 13 pages;

Drawg. 3 sheets.)

Ind. Cl. : 170B Gr. [XL III (4)]

181903

Int. Cl. : C 11 D - 1/38, 3/62, 3/10.

**PARTICULATE DETERGENT BLEACHING OR CLEANING COMPOSITIONS CONTAINING ALUMINOSILICATES.**

Applicants : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventor : CHAPPLE ANDREW PAUL.

Application No. 166/Bom/94 filed on 18-04-94. U. K. Priority dated 19-04-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, Mumbai-13.

**13 Claims**

A particulate detergent, bleaching or cleaning composition comprising 5-40% by weight of a bleach system comprising a bleach ingredient sensitive to moisture selected from peroxy bleach compounds a bleach activator of bleach catalyst, and 5-60% by weight of a crystalline aluminosilicate selected from zeolites having the general formula:



where M is a monovalent cation, wherein at least some of the cations M are selected from the group consisting of ammonium ions, lithium ions, hydrogen ions and combinations thereof.

(Compl. Specn. 48 pages;

Drngs. Nil).

Ind. Cl. : 172 F, Gr. [XX]

181904

Int. Cl. : D 01 H-13, 32

G 01 B-11, 02.

**AN IMPROVED COMPUTER BASED OPTO-ELECTRONIC DEVICE FOR DETERMINATION OF FIBRE LENGTH CHARACTERISTICS.**

Applicants : M/S. STAR PRECISION ELECTRONICS (I) LTD., 78/2, G.I.D.C., MAKARPURA, BARODA-390-010, GUJARAT, INDIA, AN INDIAN COMPANY.

Patent Application No. 305/Bom/94 filed on 01-07-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, Mumbai-13.

**5 Claims**

A computer based opto-electronic device for determination of fiber characteristics comprising a sample comb carriage which carries fiber test sample fiber tuft and movement of the tuft controlled by the stepper motor by means of stepper motor device with the help of stepper motor interface logic controlled by computer and limit switch and position sensor; a light source of fiber optic is provided over the said comb carriage to enable the light from the said source pass through the said comb tuft; a pair of photo-cell detector provided below the said comb carriage to detect the said light from the said light source; the said detector output is amplified by an amplifier and fed to 12 bit analog digital converter and output of the said connector is connected to computer through a interface; the said computer is having keyboard, printer, monitor for operating the device for testing.

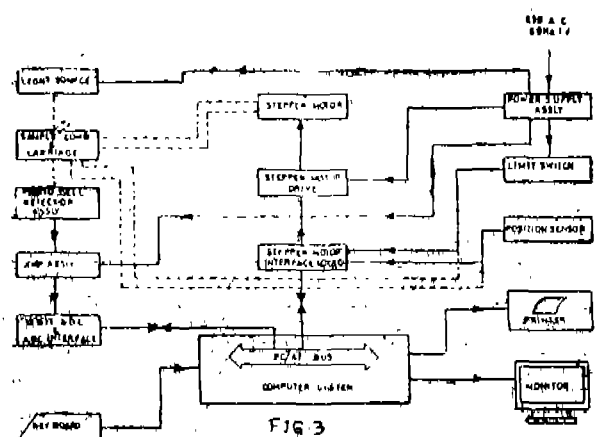


FIG 3

(Compl. Specn. 12 pages;

Drngs. 5 sheets).

Ind. Cl. : 74 [XXI (1)]

181905

Int. Cl. : A 47 G-27/00.

**METHOD OF MAKING A SUPPORT BINDER.**

Applicants : OPTIMUM TECHNOLOGIES INC. PO BOX 1309, CARTERSVILLE, GEORGIA 30120, U.S.A.

Inventors :

1. LEWIS JAMES McDERMOTT
2. LEWIS PHILIP McDERMOTT.

Application No. 408/Bom/94 filed on August 23, 1994.

Divided out of No. 105/Bom/92 Ante dated to 1-4-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, Mumbai-13.

**16 Claims**

The method of making a support binder from a scrim having a plurality of space frame elements to form openings, comprising coating at least some of the same frame elements with a foamable material, causing the foaming material to expand to form a foam material, and coating at least a portion of the support binder with a pressure sensitive adhesive.

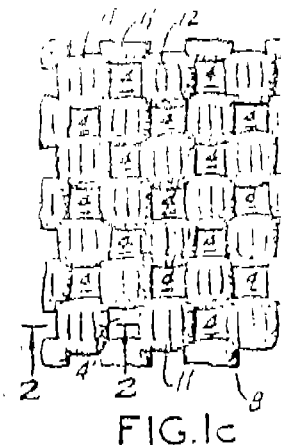


FIG.1c

(Compl. Specn. 25 pages;

Drngs. 2 sheets.).

Ind. Cl. : 195 B &amp; D, Gr. [XXIX]

181906

Int. Cl. : B 05 B-9/08.

**INTERMITTENT DISCHARGING LANCE FOR HAND HELD BACK PACK SPRAYER.**

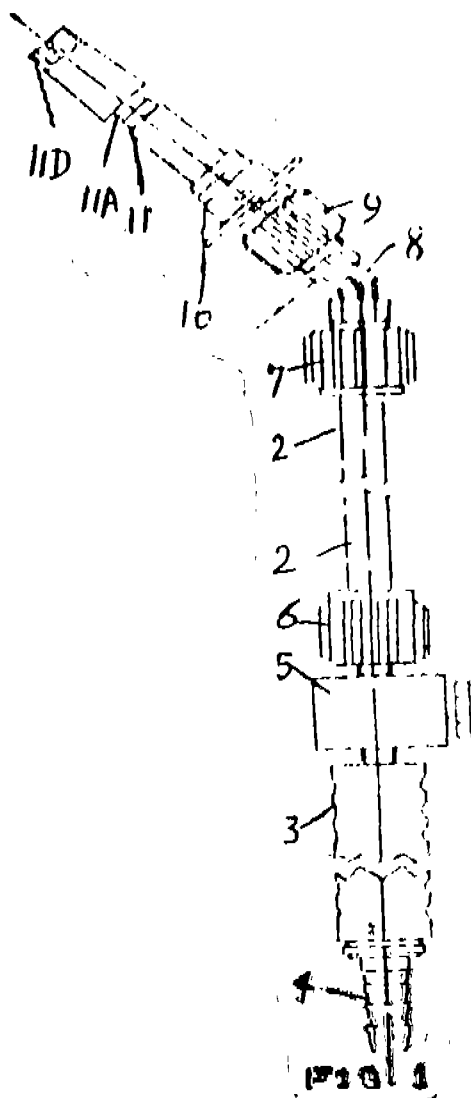
Applicant & Inventor : DILIP SHANTARAM DEHANU-KAR AN INDIAN CITIZEN, INDUSTRIAL ASSURANCE BUILDING, CHURCHGATE, MUMBAI-400 020, MAHARASHTRA, INDIA.

Patent Application No. 410/Bom/94 filed on 23-08-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## 2 Claims

Intermittent liquid discharging lance for hand held back pack sprayer such as herein described comprises of a tubular lance 2 having an adapter 2A on its inner side fitted with a handle 3 carrying a nipple 4 for coupling thereto a flexible pipe of a known hand or battery operated back pack sprayer; said adapter 2A at its outlet side respectively carries a lance valve 5 and a screw threaded cover 6 for said adapter 2A, the discharge side of said lance being provided with an elbow coupling 8 fitted with a screw threaded knob ring 7; the discharge side of said elbow coupling 8 being provided with another screw threaded knob ring 9 carrying therewithin an oscillator/pulsator assembly 10 and the discharge side of said oscillator/pulsator assembly being fitted with a nozzle assembly 11 such that the continuous flow of water or like fluid pumped into said lance 1 through said oscillator/pulsator assembly getting converted into non continuous low volume, low pressure fluid spray during its passage through said oscillator/pulsator assembly 10 and intermittently sprays fluid through said nozzle assembly 11 while at the same time deflating said oscillator/pulsator before it gets filled with fluid under pumping pressure for repeating said fluid spraying cycle.



(Compl. Specn. 7 pages;

Drng. 1 sheet.)

Ind. Cl. : 32F [IX (1)]

181907

Int. Cl. : C 07 C-121/32,  
C 08 F-120/42.

A NOVEL PROCESS FOR THE SYNTHESIS OF SPECIAL ACRYLIC FIBRE FORMING ACRYLONITRILE BASED POLYMER IN DIMETHYLLACETAMIDE-WATER SUSPENSION SYSTEM.

Applicants : INDIAN PETROCHEMICALS CORPORATION LTD., P. O. PETROCHEMICALS, DISTRICT VADODRA-391 346, GUJARAT, INDIA.

Inventors :

1. UMA SHANKAR SATPATHY
2. VINOD KUMAR UPADHYAY
3. AJIT BEHARI MATHUR
4. SHELO SATISH
5. ISHWAR SINGH BHARDWAJ.

Application No. 452/Bom/94 filed on 13-9-1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## 15 Claims

A process for the manufacture of an acrylonitrile based polymer for use as a precursor in the preparation of carbon fiber which comprises polymerizing at a temperature above 50°C a monomer mixture containing at least 90% by weight of the acrylonitrile in a solvent system consisting of from 20-50% by weight of a good organic solvent such as herein described in the presence of an organic free radical forming initiator and anionic surfactant such as herein described.

(Compl. Specn. 24 pages;

Drgs. Nil.)

Ind. Cl. : 32 F 1, Gr. [IX (1)]

181908

Int. Cl. : C 07 H-19/04;  
C 07 D-205/08.

AN IMPROVED METHOD FOR THE PREPARATION OF 2-CHLORO SULFINYL AZETIDIN-4-ONE.

Applicants : LUPIN LABORATORIES LTD., A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT 159, C.S.T. ROAD, KALINA, SANTACRUZ (EAST), MUMBAI-400 098, MAHARASHTRA, INDIA.

Inventors :

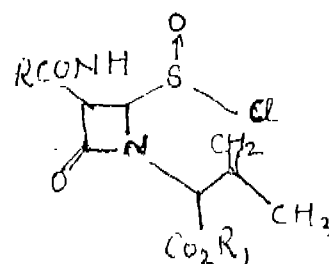
1. NIRANJAN LAL GUPTA
2. MOHAN PRASAD.

Patent Application No. 493/Bom/94 with Provisional Specification filed on 14-10-94. Complete after Provisional Specification filed on 10-01-96.

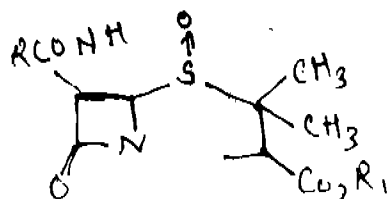
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## 10 Claims

An improved method for the preparation of 2-chloro sulfinyl azetidin 4-one of the general formula .



wherein R is hydrogen; alkyl; phenyl; phenoxy; benzyloxy, and R<sub>1</sub> is a carboxylic acid protecting group selected from the group consisting of C<sub>1</sub>-C<sub>3</sub> alkyl, 2, 2, 2-trihaloalkyl, p-nitrobenzyl, which comprises reacting a penicillin sulfoxide ester of the general formula :



with an N-chloro halogenating agent in an inert organic solvent at a temperature of from 70°C–150°C, the reaction being conducted in the presence of an acid scavenging amount of hexamethyl disiloxane (HMDSO).

(Prov. Specn. 14 pages;

Drng. Nil.)

(Compl. Specn. 27 pages;

Drng. Nil.)

Ind. Cl. : 55 E<sub>2</sub> + E<sub>1</sub> Gr. [XIX(1)]

181909

Int. Cl. : A 61 K-31/015; 31/035.

A PROCESS OF MANUFACTURING CHEMICAL COMPOSITION COMPRISING CYCLO AND BICYCLO ALKENES WHICH HAVE ANTIANDROGENIC ACTIVITY.

Applicant : COSMOS PHARMACEUTICAL CORPORATION AT 4400 MACARTHUR BOULEVARD, SUITE 270, NEWPORT BEACH, CALIFORNIA 92660, USA.

Inventor : LARRY C. FORD.

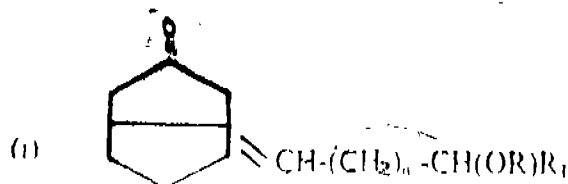
Patent Application No. 190/Bom/97 filed on 2-4-97

Divisional to Patent Application No. 393/Bom/93 of 18-11-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, Mumbai-13.

8 Claims

1. A process for manufacturing a compound of the formula



where R is H, alkyl of 1 to 6 carbons; or CO-R<sub>2</sub> where R<sub>2</sub> is alkyl of 1 to 6 carbons;

R<sub>1</sub> is H, CH<sub>3</sub> or (CH<sub>2</sub>)<sub>m</sub>-CH<sub>3</sub>

n is an integer having the values of 2 to 10, and

m is an integer having the value of 1 to 6

comprising of reacting spiro (bicyclo(3.3.0)octan-7,2'-(1.3)-dioxolane-2-one with a Grignard reagent of the formula

XMgCH(CH<sub>2</sub>)<sub>2</sub>CHR<sub>2</sub>OTBDAS, where TBDAS represent at

butyldimethylsilyl group and the other symbols are defined above.

dehydrating the resulting tertiary alcohol;

removing the ketal forming ethylene glycol moiety to provide a ketone, removing the TBDAS group to provide an alcohol and

isolating the compound of the said formula (i).

(Compl. Specn. 52 pages;

Drng. Nil.)

Ind. Cl. : 55E<sub>2</sub> + E<sub>1</sub> Gr. [XIX (1)]

181910

Int. Cl. : A 61 K-31/015, 31/035.

A PROCESS OF MANUFACTURING CHEMICAL COMPOUND COMPRISING CYCLO AND BICYCLO ALKENES WHICH HAVE ANTI-ANDROGENIC ACTIVITY.

Applicants : COSMOS PHARMACEUTICAL CORPORATION AT 4400 MACARTHUR BOULEVARD, SUITE 270, NEWPORT BEACH, CALIFORNIA 92660, U.S.A., U.S.A. CORPORATION.

Inventor : LARRY C. FORD.

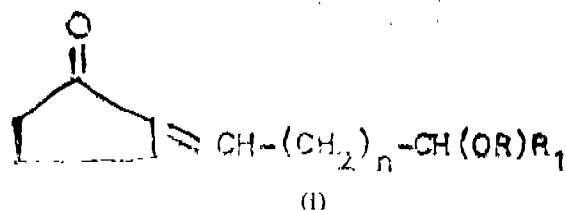
Patent Application No. 191/Bom/97 filed on 2-4-97.

Divisional to Patent Application No. 393/Bom/93 of 18-11-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office Branch, Mumbai-13.

8 Claims

A process for manufacturing a compound of the formula



where R is H, alkyl of 1 to 6 carbons; or CO-R<sub>2</sub> where R<sub>2</sub> is alkyl of 1 to 6 carbons,

R<sub>1</sub> is H, CH<sub>3</sub> or (CH<sub>2</sub>)<sub>m</sub>-CH<sub>3</sub>

n is an integer having the values of 2 to 10, and

m is an integer having the value of 1 to 6;

said process of the said formula comprising the step of reacting 3 chlorocyclopentanone with a Grignard reagent derived from a compound having the formula X-CH<sub>2</sub>C≡CH-(CH<sub>2</sub>)<sub>n-2</sub>CH(OR)R<sub>2</sub>

where X is halogen and the other symbols are defined as above, and isolating the product of the formula (i) and

dehydrating the resulting tertiary alcohol;

removing the ketal forming ethylene glycol moiety to provide a ketone, removing the TEDAS group to provide an alcohol, and

isolating the compound of the said formula.

(Compl. Specn. 52 pages;

Drgs. Nil.)

PATENT SEALED ON 30-09-98.

179981 179983 179984 179987 179990 179991 179993  
179995 179996 179998 179999 180000\*ID

CAL-07, DEL-05, MUM-NIL, CHEN-NIL

\*Patent shall be deemed to be endorsed with words  
LICENCE OR RIGHT Under Section 87 of the Patents Act,  
1970 from the date of expiration of three years from the  
date of sealing.

D—Drug Patents.

F—Food Patents.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are  
not open to inspection for a period of two years from the  
date of registration except as provided for in Section 50 of  
the Designs Act, 1911.

The date shown in the each entries is the date of the re-  
gistration included in the entries.

Class 1. Nos. 173002 & 173003, D. Swarovski & Co., of A  
6112 Wattens, Austria, an Austrian company,  
"GEM STONE", 22nd January 1997.

Class 1. No. 173008, Zeolite (India) Pvt. Ltd., of 344/7,  
N.S.C. Bose Road, Calcutta-700047, West Ben-  
gal, India, "WATER PURIFIER", 24th January  
1997.

Class 1. No. 173012, Hardayal Singh Padam, Indian pro-  
prietor of Padam Impex, an Indian firm, 5B-1,  
Bunglow Plot, N.I.T. Faridabad, Haryana, India,  
"BATTERY WINCH USED IN HEAVY LAND  
VEHICLES", 24th January 1997,

Class 3. No. 173001, Ashu Dhingra, an Indian national pro-  
prietor of S. D. Enterprises, an Indian company  
of 23, New Market, Malviya Nagar, New Delhi-  
17, "PLASTIC CONTAINER", 22nd January  
1997.

Class 3. No. 173007, Peter James Curry, a British citizen of  
19 Woodcote Hurst, Epsom, Surrey, KT18 7DS,  
U.K., "DETACHABLE HAND GRIP TOOL",  
11th July 1996 (Reciprocity date).

Class 3. No. 173014, SEB, a French corporation (societe  
anonyme) of 212660 Selongey, France, "FOOD  
CHOPPER", 24th January 1997.

Class 11. Nos. 173009 to 173011, Ajay Jain Son of Deputy  
Jain, Indian proprietor of Radha Prints, an Indian  
company, a sole proprietorship concern whose  
address is 44, 13, Muslim Ganj, Shivala Bhaiyan,  
Amritsar, Punjab, India, "MUFFLER", 24th Jan.  
1997.

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FIVE YEARS

Number : 173935, 173934, 164150, 159150, 166574, 155573,  
158757, 158759, 166572, 163925, 158758, 166571,  
172869, 163972, 165141, 165059, 164006, 173936.

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Number : 173496, 172700, 172698, 163139, 165489, 166313,  
164142, 155002, 167898, 164360, 163749, 166566,  
157249, 168437, 169368, 170602, 164361, 173123.

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